

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A composition comprising a hexane ~~solvent~~ extracted bioactive fraction obtained from ~~ripe~~ fruits of *Cinnamomum zeylanicum* ~~having~~, the composition having a moisture content of between ~~about~~ 4% to ~~about~~ 6%.

2. (Cancelled) A composition as claimed in claim 1, wherein the bioactive fraction is a hexane extract obtained from the fruits of *Cinnamomum zeylanicum*.

3. (Original) A composition as claimed in claim 1, wherein the composition has antibacterial activity against gram positive and gram negative bacterial in the range of 200-500 ppm.

4. (Original) A composition as claimed in claim 1, wherein the composition has antibacterial activity against *Bacillus cereus*, *Bacillus subtilis*, *Bacillus coagulans*, *Pseucomonas aeruginosa*, *Staphylococcus aureus*.

5. – 8. (Cancelled)

9. (Previously Withdrawn) A process for preparing antibacterial bioactive fraction having

Moisture: 4-6%

Color: Greenish white

Flavor: Mild salty flavor

from the unconventional parts of *Cinnamomum zeylanicum*, said process comprising the steps of: extracting the powdered fruits of *Cinnamomum zeylanicum* with an organic solvent at a temperature in the range of 55-60°C for a time period in the range of 60-80 mesh.

- (b) filtering and concentrating the solvent obtained in step (a) to obtain a concentrate and to recover upto 90% of the solvent;
- (c) drying the concentrate obtained in step (b) in a vacuum oven at 40-50°C under vacuum at 10-25 mm of mercury to obtain the antibacterial bioactive fraction.
10. (Previously Withdrawn) A process as claimed in claim 9 wherein the organic solvent used is hexane.
11. (Previously Withdrawn) A process as claimed in claim 10 wherein the yield of hexane extract is about 1.5 to 3.0%.
12. (Previously Withdrawn) A process as claimed in claim 9 wherein the filtration is carried out by conventional methods.
13. (Previously Withdrawn) A process as claimed in claim 9 wherein the concentration temperature is of 55 – 60°C.
14. (Previously Withdrawn) A process as claimed in claim 9 wherein the antibacterial bioactive fraction thus obtained has antibacterial activity against gram positive and gram negative bacterial in the range of 200-500 ppm.
15. (Currently Amended) A composition containing an antibacterial bioactive fraction, the fraction comprising a hexane extract of ~~ripe~~ fruits of *Cinnamomum zeylanicum*.
16. (Currently Amended) The composition of claim 15, wherein the composition contains ~~up to about 10 wt %~~ hexane.
17. (Previously Presented) The composition of claim 15, wherein the composition has antibacterial activity against gram positive and gram negative bacterial in the range of 200-500 ppm.

18. (Currently Amended) A composition comprising an antibacterial bioactive fraction extracted from powdered ~~ripe~~ fruits of *Cinnamomum zeylanicum* by a process comprising the steps of :

- (a) providing powdered ~~ripe~~ fruits of *Cinnamomum zeylanicum*;
- (b) extracting the powdered ~~ripe~~ fruits of *Cinnamomum zeylanicum* with an organic solvent at a temperature in the range of ~~about~~ 55°C to ~~about~~ 60°C for a time period ranging between ~~about~~ 6 to ~~about~~ 8 hours to form a solvent extract from the powdered ~~ripe~~ fruits of *Cinnamomum zeylanicum*;
- (c) filtering and concentrating the solvent extract obtained in step (b) to obtain a concentrate and to recover ~~upto~~ up to 90% of the solvent;
- (d) drying the concentrate obtained in step (b) in a vacuum oven at 40-50°C under vacuum at 10-25 mm of mercury to obtain the antibacterial bioactive fraction.